

### **Abstract**

In general, in one aspect, the disclosure describes a method of encoding a characteristic of a sample. The method includes identifying a collection of more than one codes of a standard coding scheme where different codes correspond to different standard coding scheme concepts. The method forms a pre-coordinated code not found in the standard coding scheme from a concatenation of the codes. The method also stores the pre-coordinated code along with other pre-coordinated codes.

2015 RELEASE UNDER E.O. 14176